

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims, including those in the First Preliminary Amendment, in the application:

Listing of Claims:

Claim 1 (currently amended): A sputtering target that is a perovskite oxide represented by the chemical formula of $Ra_{1-x}A_xBO_{3-\alpha}$ (wherein Ra represents a rare earth element consisting of Y, SC and lanthanoid; A represents Ca, Mg, Ba or Sr; B represents a transition metal element such as Mn, Fe, Ni, Co, or Cr; and $0 < x \leq 0.5$), and wherein the target has and having a relative density of 95% or more, an average crystal grain size of 100 μ m or less, a resistivity of 10 Ω cm or less, and a purity of 3N or more.

Claims 2-3 (canceled).